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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Jawahar M. Desai		
Title:	Catheter for Media Injection		
Application No.:	Unassigned	Filing Date:	Herewith
Examiner:	Unassigned	Group Art Unit:	Unassigned
Docket No.:	DES1.002US3	Conf. No.:	Unassigned

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant calls the documents listed on the enclosed Form PTO-1449 and Form PTO-892 to the Examiner's attention in this patent application. Copies of the documents listed on the accompanying Form PTO-1449 and Form PTO-892 that are not enclosed were previously submitted in Applications No. 09/550,692, 09/049,841 and 08/476,122, from which this Application claims an earlier effective filing date.

Citation of these documents shall not be construed as (1) an admission that the documents are prior art with respect to the invention or inventions claimed in this application, (2) a representation that a search has been made (other than as indicated by any cited document), or (3) an admission that the cited information is, or is considered to be, material to patentability as defined in § 1.56(b).

This information disclosure statement is submitted under 37 C.F.R. § 1.97(b) and consequently no fee should be required. The Commissioner is authorized, however, to charge

Attorney Docket No.: DES1.002US3

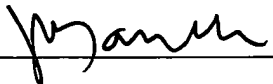
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any fee that may be required, or to credit any overpayment, against Deposit Account No. 502664.

**EXPRESS MAIL
LABEL NO:**

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Respectfully submitted,


Philip Yau
Reg. No. 32,892

January 23, 2004

Date

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FORM PT01449
(REV. 8-83)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

2435.002US2

SERIAL NO.

09/550,692

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

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APPLICANT

JAWAHAR M. DESAI

FILED

April 17, 2000

GROUP

U. S. PATENT DOCUMENTS

*EXAMINE R		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
	AA			9	8	5	8	6	5	3/7/11	Turner		
	AB	1	7	1	9	4	2	8	7/2/29	Friedman			
	AC	2	6	4	9	0	9	2	8/18/53	Wallace			
	AD	3	3	3	1	3	7	1	7/18/67	Rocchi, et al.			
	AE	3	5	6	8	6	5	9	3/9/71	Karnegis			
	AF	3	6	7	0	7	3	2	6/20/72	Robinson			
	AG	3	7	3	4	0	8	3	5/22/73	Kolin			
	AH	3	7	5	7	7	7	3	9/11/73	Kolin			
	AI	3	7	9	9	1	7	2	3/26/74	Szpur			
	AJ	3	8	8	4	2	2	0	5/20/75	Hartnett			
	AK	4	0	1	9	5	1	5	4/26/77	Kornblum, et al.			
	AL	4	0	2	3	5	5	9	5/17/77	Gaskell			
	AM	4	0	2	9	1	0	4	6/14/77	Kerber			
	AN	4	1	3	7	9	0	6	2/6/79	Akiyama, et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANS. ?

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

AR	Abbott, Lipton, Hayashi and Lee; "A Quantitative Method for Determining Angiographic Jet Energy Forces and Their Dissipation: Theoretic and Practical Implications"; <i>Catheterization and Cardiovascular Diagnosis</i> ; 1977; Vol. 3; pp. 139-154
AS	Abbott, Lipton, Kosek, Hayashi and Lee; "Cardiac Trauma from Angiographic Injections"; <i>Circulation</i> ; January 1978; Vol. 57; No. 1; pp. 91-98
AT	Hildner, Furst, Krieger, Chengot, Javier, Tolentino and Samet; "New Principles for Optimum Left Ventriculography"; <i>Catheterization and Cardiovascular Diagnosis</i> ; 1986; Vol 12; pp. 266-273
AU	Lubell; "Angiography", <i>Cath-Lab Digest</i> , July/August 1994, No. 7, pp. 15-16, 18, 20-21

EXAMINER

DATE CONSIDERED

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U. S. PATENT DOCUMENTS

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	AV		4	1	5	4	2	4	2	5/15/79	Termanini			
	AW		4	3	2	7	7	2	2	5/4/82	Groshong, <i>et al.</i>			
	AX		4	5	3	1	9	4	3	7/30/85	Van Tassel, <i>et al.</i>			
	AY		4	6	6	9	4	6	3	6/2/87	McConnell			
	AZ		4	6	9	9	6	1	1	10/13/87	Bowden			
	BA		4	7	3	4	0	9	4	3/29/88	Jacob, <i>et al.</i>			
	BB		4	8	0	0	8	9	0	1/31/89	Cramer			
	BC		4	8	1	3	9	3	4	3/21/89	Engelson, <i>et al.</i>			
	BD		4	8	6	5	0	1	7	9/12/89	Shinozuka			
	BE		4	8	7	1	3	5	6	10/3/89	Haindl, <i>et al.</i>			
	BF		4	9	1	1	1	6	3	3/27/90	Fina			
	BG		4	9	4	0	0	6	4	7/10/90	Desai			
	BH		5	0	3	0	2	1	0	7/9/91	Alchas			
	BI		5	0	3	5	7	0	5	7/30/91	Burns			
	BJ		5	0	7	8	6	8	1	1/7/92	Kawashima			
	BK		5	0	8	5	6	3	5	2/4/92	Cragg			
	BL		5	1	8	8	6	0	2	2/23/98	Nichols			
	BM		5	1	9	3	5	3	3	3/16/93	Body et al.			
	BN		5	3	5	0	3	6	3	9/27/94	Goode et al.			
	BO		5	3	8	1	7	9	0	1/17/95	Kanesaka			
	BP		5	4	0	9	4	6	3	4/25/95	Thomas et al.			

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		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB CLASS	TRANS. ?

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

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U.S. Department of Commerce, Patent and Trademark Office					Atty Docket No.		Serial No.	
					M-12425-2C US		09/550,692	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicant			
(Use several sheets if necessary)					Jawahar M. Desai			
					Filing Date		Group	
					April 17, 2000		3762	
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA	4,781,682**	11/1/88	Patel	604	96		
	AB	5,104,389**	4/14/92	Deem et al.	604	264		
	AC	5,443,449**	8/22/95	Buelna	604	105		
	AD	5,613,950**	3/25/97	Yoon	604	105		
	AE	5,702,365**	12/30/97	King	604	105		
	AF							
	AG							
	AH							
	AI							
	AJ							
	AK							
Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
	AL							
	AM							
	AN							
	AO							
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AQ							
	AR							
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Examiner			Date Considered					
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**Previously cited in parent patent Application No. 09/049,841, now issued as U.S. Patent No. 6,052,612.

Notice of References Cited COPY	Application/Control No. 09/550,692	Applicant(s)/Patent Under Reexamination DESAI, JAWAHAR M.	
	Examiner Mark W Bockelman	Art Unit 3762	Pag 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-5,857,464	01-1999	Desai, Jawahar M.	600/435
	B	US-6,052,612	04-2000	Desai, Jawahar M.	600/435
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
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	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
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